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36218 7590 12/05/2007

KLARQUIST SPARKMAN, LLP
121 S.W. SALMON STREET
SUITE #1600
PORTLAND, OR 97204-2988

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Gregory L. Maurer	(Depositor's name)
<i>Gregory L. Maurer</i>	(Signature)
March 4, 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/501,848	07/16/2004	Edward R. Dougherty	4239-64453-2	7131

TITLE OF INVENTION: SIMULATING MICROARRAYS USING A PARAMETERIZED MODEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/05/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
MARTINELL, JAMES	1634	702-019000

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|---|---|---|
| <p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p> | <p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,</p> <p>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.</p> | <p>1 Klarquist Sparkman, LLP</p> <p>2 _____</p> <p>3 _____</p> |
|---|---|---|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

<p>(A) NAME OF ASSIGNEE</p> <p>The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services</p> <p>The Texas A&M University System</p>	<p>(B) RESIDENCE: (CITY AND STATE OR COUNTRY)</p> <p>Rockville, MD</p> <p>College Station, TX</p>
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Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☒ Government

- | | |
|---|---|
| <p>4a. The following fee(s) are submitted:</p> <p><input checked="" type="checkbox"/> Issue Fee</p> <p><input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input checked="" type="checkbox"/> Advance Order - # of Copies <u>10</u></p> | <p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number <u>02-4550</u> (enclose an extra copy of this form).</p> |
|---|---|

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Gregory L. Maurer*

Date March 4, 2008

Typed or printed name Gregory L. Maurer

Registration No. 43,781

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